Contents of Volume 132

Research Articles

E.J. Buskey and D.K. Stoecker (U.S.A.)
Behavioral responses of the marine tintinnid *Favella* sp. to phytoplankton: influence of chemical, mechanical and photic stimuli 1

C.J. Stone (U.K.)
A comparison of algal diets for cirripede nauplii 17

A. Tsuda, K. Furuya and T. Nemoto (Japan)
Feeding of micro- and macrozooplankton at the subsurface chlorophyll maximum in the subtropical North Pacific 41

D. Morritt (U.K.)
Ionic regulation in littoral and terrestrial amphipods (Crustacea: Amphipoda: Talitridae) 53

A.R. Beaumont and K.S. Kelly (U.K.)
Production and growth of triploid *Mytilus edulis* larvae 69

P. Goulletquer, M. Heral, J.M. Deslous-Paoli, J. Prou, J. Garnier, D. Razet et W. Boromthanarat (France)
Ecophysiologie et bilan énergétique de la palourde japonaise d'élevage *Ruditapes philippinarum* 85

W.R. Brooks (U.S.A.)
Hermit crabs alter sea anemone placement patterns for shell balance and reduced predation 109

J.E. Eckman, C.H. Peterson and J.A. Cahalan (U.S.A.)
Effects of flow speed, turbulence, and orientation on growth of juvenile bay scallops *Argopecten irradians concentricus* (Say) 123

H.A. Meyer and S.S. Bell (U.S.A.)
Response of harpacticoid copepods to detrital accumulation on seagrass blades: a field experiment with *Metis holothuriae* (Edwards) 141

J.M. Kalish (Australia)
Otolith microchemistry: validation of the effects of physiology, age and environment on otolith composition 151

W.L. Montgomery, A.A. Myrberg, Jr. and L. Fishelson (Israel, U.S.A.)
Feeding ecology of surgeonfishes (Acanthuridae) in the northern Red Sea, with particular reference to *Acanthurus nigrofuscus* (Forsskål) 179

M.S. Pascual, O.O. Iribarne, E.A. Zampatti and A.H. Bocca (Argentina, U.S.A.)
Female–male interaction in the breeding system of the puelche oyster *Ostrea puelchana* d'Orbigny 209

W.H. Wilson, Jr. (U.S.A.)
Predation and the mediation of intraspecific composition in an infaunal community in the Bay of Fundy 221

Author Index of Volume 132 247